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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/465,879	12/16/1999	JOHN L. BEEZER	3797.84611	9430
28319	7590	04/23/2004	EXAMINER	
BANNER & WITCOFF LTD., ATTORNEYS FOR MICROSOFT 1001 G STREET, N.W. ELEVENTH STREET WASHINGTON, DC 20001-4597			TRAN, MYLINH T	
			ART UNIT	PAPER NUMBER
			2174	23
DATE MAILED: 04/23/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.	09/465,879	Applicant(s)	JOHN L. BEEZER
Examiner	Mylinh T Tran	Art Unit	2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on RCE filed 03/24/04.
2a) This action is **FINAL**. 2b) This action is non-final.
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1,4,9,12,22 and 27 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) Claim(s) _____ is/are allowed.
6) Claim(s) 1,4,9,12,22 and 27 is/are rejected.
7) Claim(s) _____ is/are objected to.
8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.
10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____

4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) Notice of Informal Patent Application (PTO-152)
6) Other: _____.

DETAILED ACTION

Applicant's Amendment filed 03/24/04 has been entered and carefully considered. Claims 1 and 9 are amended. However, limitations of amended claims have not been found to be patentable over prior art of record and newly discovered prior art, therefore claims 1, 4, 9, 12, 22 and 27 are rejected under the new ground of rejection as set forth below.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 4, 9, 12, 22 and 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sachs et al. [US. 5,956,034] in view of Henckel et al. [US. 5,463,725].

As to claims 1 and 9, Sachs et al. discloses displaying at least a portion of the electronic document to the user as an immersive reading page, the immersive reading page mimicing a printed paper (figure 3A, (100), column 2, lines 50-60 and column 5, lines 41-52); associating navigational functionality with an element of the immersive reading page (figure 3A, 104, 106, column 5, lines 51-63), the element having a corresponding interactive region (figure 3A, 102), displaying another immersive reading page of the

electronic document in response to the user selecting the interactive region corresponding to the element of the immersive reading page (column 5, lines 51-63), wherein navigational functionality associated with the element is transparent to the user prior to the user selecting the interactive region corresponding to the page number of the immersive reading page (figure 3A, 104, 106). The difference between Sachs et al. and the claim is page number displayed on the reading page. Although Sachs shows the navigational functionality "hand icon" to turning the pages, it does not really teach number on the page. Henckel et al. shows the feature at figure 2, (102, 103, 105), column 2, lines 50-65. It would have been obvious to one of ordinary skill in the art, having the teachings of Sachs et al. and Henckel et al. before them at the time the invention was made to modify the "hand icon" having a corresponding interactive region as taught by Sachs et al. to include the number of the page of Henckel et al., in order to help the user be able to know which page number he/she is seeing as taught by Henckel et al. As to claims 4 and 12, Henckel et al. teaches the step of invoking a training mode for teaching the association to a user (column 5, lines 55-65). Applicant's attention is directed to the lines "Touching a selected location on a displayed page, such as a highlighted work or figure, will cause a separate book or help screen to be displayed..."

As to claims 22 and 27, Sachs et al. discloses the electronic document being a book in electronic form and the immersive reading page mimics a printed paper page of a book (figures 3A-3B, column 1, lines 45-65).

Response to Arguments

Applicant's argument with respect to claims 1, 4, 9, 12, 22 and 27 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Responses to this action should be mailed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231. If applicant desires fax a response, (703) 746-7238, may be used for formal After Final communications, (703) 746-7239 for Official communications, or (703) 746-4395 for Non-Official or draft communications. NOTE, A Request for Continuation (Rule 60 or 62) cannot be faxed.

Please label "PROPOSED" or "DRAFT" for information facsimile communications. For after final responses, please label "AFTER FINAL" or "EXPEDITED PROCEDURE" on the document.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Fourth Floor (Receptionist).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mylinh Tran whose telephone number is (703) 308-1304. The examiner can normally be reached on Monday-Thursday from 8.00AM to 6.30 PM

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If attempt to reach the examiner by telephone are unsuccessful, the examiner 's supervisor, Kristine Kincaid, can be reached on (703) 308-0640,

All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3800.

Mylinh Tran

Art Unit 2174

Kristine Kincaid
KRISTINE KINCAID
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100